

What is claimed is:

1. A cDNA encoding a heavy chain variable region of a monoclonal antibody against S-surface antigen of hepatitis B virus, said heavy chain variable region comprising the peptides of SEQ ID Nos. 12, 13, and 14.
2. The cDNA according to claim 1, wherein the heavy chain variable region has the amino acid sequence of SEQ ID NO. 8.
3. The cDNA according to claim 2, which comprises the nucleotide sequence of SEQ ID NO. 6.
4. A recombinant vector pCRA9Hv comprising the cDNA of claim 4.
5. A transformant *E. coli* DH5 α /YRC-pCRA9Hv (KCTC 1010BP), which is transformed with a recombinant vector pCRA9Hv.